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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reply under 37 CFR §1.116 - Expedited Procedure - Technology Center 1600

In re application of: Emerson **Application No.** 09/781,592

Filed: February 12, 2001 Confirmation No. 1304

For: METHOD OF REGULATING

TRANSCRIPTION IN A CELL

Examiner: Maria Marvich, Ph.D.

Art Unit: 1633

Attorney Reference No. 7158-71254-03

SUBMITTED VIA ELECTRONIC FILING SYSTEM UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

This Amendment and Response to Final Office Action ("Amendment") is filed in response to the final Office action, dated August 9, 2006 ("Office Action"). A three-month period for reply was set; therefore, a response is due on or before November 9, 2006. A reply filed within two months of the mailing date of the Office Action (*i.e.*, by October 9, 2006) receives the potential benefit described on page 8 of the Office Action. It is believed that no fees are required in connection with this filing; however, the Commissioner is authorized to charge any fees that may be required to Deposit Account No. 02-4550.

Please amend the claims as set forth beginning on page 2.

Remarks begin on page 5 and conclude on page 11.

One reference (Klug, *J. Mol. Biol.*, 293:215-218, 1999), which is discussed in the Remarks, is attached to the end of this Amendment.